			Petroleum							Hydro-	Biomass				Retail		ļ	
1	Coal	Natural Gas <sup>a</sup>	Distillate Fuel Oil	HGL b	Jet Fuel <sup>c</sup>	Motor Gasoline <sup>d</sup>	Residual Fuel Oil	Other e	Total	electric Power <sup>f,g</sup>					Electricity Sales		Electrical	
Yea	Thousand	Billion Cubic Feet	1 00/ 0::			housand Barrels		<u> </u>	. • • • • • • • • • • • • • • • • • • •	Million Kilowatt- hours	Wood and Waste <sup>g,h</sup>	Losses and Co- products <sup>i</sup>	Geo- thermal <sup>g</sup>	Solar <sup>g,j</sup>	Million Kilowatt- hours	Net Energy <sup>g,k</sup>	System Energy Losses	Total <sup>g,k</sup>
1960	123	3	4,488	F00	1,151	4,940	794	1,449	13,353	000					1,586			
1970	17	7		532 829	1,151	8,122	2,982	1,449	21,974	239 184					3,627			
1980	13	9	5,808	1,280	771	9,382	1,344	951	19,537	155					5,994			
1990	40	14	7,197	2,122	647	11,778	1,251	1,656	24,651	175					8,980			
2000	4	24	9,373	2,773	977	15,952	671	1,066	30,812	183					10,159			
2001	4	23	9,302	2,449	880	16,102	702	837	30,272	93					10,316			
2002	4	24	10,200	2,344	839	16,737	617	890	31,627	53					10,383			
2003 2004	2	26 23	10,338 10,743	3,136 2,875	942 904	16,893 17,074	538 1,243	1,524 1,602	33,370 34,441	162 6					10,973 10,973			
2004	4	25	9,650	2,875	452	16,908	1,243	1,871	33,167	8					11,245			
2005	4	21	8,581	3,015	162	17,326	1,051	1,312	31,447	5					11,094			
2007	3	23	8,143	3,308	152	17,708	850	1,259	31,420	4					11,236			
2008	0	22	7,955	3,876	152	17,400	710	1,295	31,388	8					10,977			
2009	0	22	7,406	3,640	338	17,197	672	1,031	30,284	9					10,698			
2010	0	21	6,838	3,140	589	17,117	504	R 1,114	R 29,303	5					10,890			
2011	0	23		3,554	624	16,674	359	R 1,005 R 945	R 29,338	5					10,869			
2012	0	22 24	5,821	3,921	364 342	16,478	227	R 968	R 27,755 R 28,970	0					10,870			
2013 2014	0	24	6,464 7,384	4,243 5,262	342	16,759 16,724	193 108	R 1,015	R 30,860	0					11,043 10,944			
2014	0	26	7,382	4,804	349	R 16,974	132	R <sub>988</sub>	R 30,629	0					10,999			
2016	0	24		4,234	434	17,049	194	871	29,767	0					10,905			
			·	-		·			Trillion Btu	ı								
1960	3.0	3.0	26.1	2.1	6.2	25.9	5.0	8.7	74.0	2.6	10.9	NA	NA	NA	5.4	98.8	13.4	112.2
1970	0.4	6.8	43.7	3.2	5.7	42.7	18.7	9.0	122.9	1.9	12.3	NA		NA NA	12.4	156.7	29.9	186.6
1980	0.3	9.7	33.8	4.8	4.1	49.3	8.5	5.7	106.2	1.6	21.7	NA NA	NA	NA	20.5	159.2	49.1	208.3
1990	1.0	14.5	41.9	8.0	3.6	61.9	7.9	10.6	133.8	1.8	11.9	0.0	0.0	(s)	30.6	193.5	74.0	267.5
2000	0.1	25.6	54.5	10.4	5.5	83.2	4.2	6.4	164.3	1.9	9.3	0.0		(s)	34.7	235.7	73.9	309.6
2001	0.1	24.3	54.1	9.3	5.0	84.0	4.4	4.9	161.7	1.0	6.4	0.0	(-)	(s)	35.2	228.6	77.8	306.4
2002	0.1	25.0	59.4	8.9	4.8	87.2	3.9	5.4	169.6	0.5	4.3	0.0		(s)	35.4	234.9	81.3	316.2
2003 2004	0.1 0.1	26.5 24.5	60.2 62.5	12.0 11.0	5.3 5.1	87.9 88.8	3.4 7.8	9.5 9.9	178.2 185.1	1.6 0.1	4.5 9.7	0.0		(s)	37.4 37.4	248.4 256.8	77.0 75.1	325.3 331.9
2004	0.1	24.5	56.1	11.0	2.6	87.9	8.8	11.6	177.9	0.1	10.6	0.0		(s) (s)	38.4	252.2	72.9	325.1
2006	0.1	21.6	49.8	11.4	0.9	89.9	6.6	8.1	166.7	0.1	5.2	0.0		(s)	37.9	231.6	74.8	306.4
2007	0.1	23.7	47.1	12.6	0.9	91.3	5.3	7.8	165.0	(s)	5.6	0.0		0.1	38.3	232.8	76.5	309.3
2008	0.0	22.9	46.0	14.8	0.9	89.2	4.5	8.3	163.6	0.1	5.9	0.0		0.1	37.5	230.0	71.8	301.8
2009	0.0	22.6	42.8	13.9	1.9	87.7	4.2	6.5	157.1	0.1	11.0	0.0	(s)	0.1	36.5	_ 227.3	70.9	298.2
2010	0.0	22.1	39.5	12.0	3.3	86.9	3.2	R 7.0	R 152.0	0.1	R 10.7	0.0		0.1	37.2	R 222.2	73.7	R 295.9
2011	0.0	24.0	41.1	13.6	3.5	84.5	2.3	R 6.4	R 151.4	(s)	R 12.6			0.1	37.1	R 225.3	69.1	R 294.4
2012	0.0	22.3	33.6	15.0	2.1	83.4	1.4	R 6.1 R 6.1	R 141.6 R 147.7		R 12.1 R 15.4	0.0		0.1	37.1	R 213.3	71.7	R 285.1
2013 2014	0.0	25.1 26.6	37.3 42.6	16.3 20.2	1.9 2.1	84.8 84.6	1.2 0.7	R 6.4	R 156.6	0.0	<sup>n</sup> 15.4 R 15.3	0.0		0.2 0.2	37.7 37.3	R 226.0 R 236.1	79.5 76.2	R 305.6 R 312.3
2014	0.0	26.8	42.6 42.6	18.4	2.0	R 85.9	0.7	R 6.2	R 155.9	0.0	R 12.9	0.0		0.2	37.3 37.5	R 233.5	76.2 74.1	R 307.5
2016	0.0	24.7	40.3	16.2	2.0	86.3	1.2	5.4	151.9	0.0	11.5	0.0		0.5	37.2	225.9	75.1	300.9
2010	0.0	27.7	70.0	10.2	2.0	50.0	7.2	0.7	101.0	3.0	11.0	0.0	(3)	0.0	57.2	220.0	70.1	000.0

<sup>&</sup>lt;sup>a</sup> Natural gas as it is consumed; includes supplemental gaseous fuels that are commingled with natural gas.

b Hydrocarbon gas liquids, include natural gas liquids and refinery olefins.

<sup>°</sup> Through 2004, includes kerosene-type and naphtha-type jet fuel. Beginning in 2005, includes kerosene-type jet fuel only; naphtha-type jet fuel is included in "Other Petroleum."

<sup>&</sup>lt;sup>d</sup> Beginning in 1993, includes fuel ethanol blended into motor gasoline.

e Includes asphalt and road oil, aviation gasoline, kerosene, lubricants, petroleum coke, and the "other petroleum products" category. See

f Conventional hydroelectric power. For 1960 through 1989, includes pumped-storage hydroelectricity, which cannot be separately identified.

g There is a discontinuity in this time series between 1988 and 1989 due to the expanded coverage of renewable energy sources beginning in

<sup>&</sup>lt;sup>h</sup> Wood, wood-derived fuels, and biomass waste. Prior to 2001, includes non-biomass waste.

Losses and co-products from the production of fuel ethanol.

<sup>&</sup>lt;sup>1</sup> Solar thermal and photovoltaic energy. Includes a small amount of wind energy consumed by commercial and industrial utility-scale facilities.

k Beginning in 2009, includes wind energy consumed by the commercial and industrial sectors. For 1981 through 1992, includes fuel ethanol blended into motor gasoline that is not included in the motor gasoline column. Beginning in 1980, adjusted for the double-counting of supplemental gaseous fuels, which are included in both natural gas and the other fossil fuels from which they are mostly derived, but should be counted only once in net energy and total.

Incurred in the generation, transmission, and distribution of electricity plus plant use and unaccounted for electrical system energy losses. Pre-1990 estimates are not comparable to those for later years. See Section 6 of Technical Notes for an explanation of changes in methodology. -- = Not applicable. NA = Not available.

Where shown, R = Revised data and (s) = Physical unit value less than 0.5 or Btu value less than 0.05.

Notes: Total end-use consumption estimates are the sum of the consumption estimates for the residential, commercial, industrial, and transportation sectors. • Totals may not equal sum of components due to independent rounding. • The continuity of these data series estimates may be affected by changing data sources and estimation methodologies. See the Technical Notes for each type of energy.

Web Page: All data are available at https://www.eia.gov/state/seds/seds-data-complete.php.

Sources: Data sources, estimation procedures, and assumptions are described in the Technical Notes.